Bang & Olufsen

Tape Deck Version II

Beocord 6500

Indklæbes i Serviceanvisningen Beocord 5500 (3538643/3538644)
Paste into Service Manual Beocord 5500 (3538643/3538644)
In Serviceanleitung Beocord 5500 (3538643/3538644) einkleben
A coller le Manual d'entretien pour Beocord 5500 (3538643/3538644)

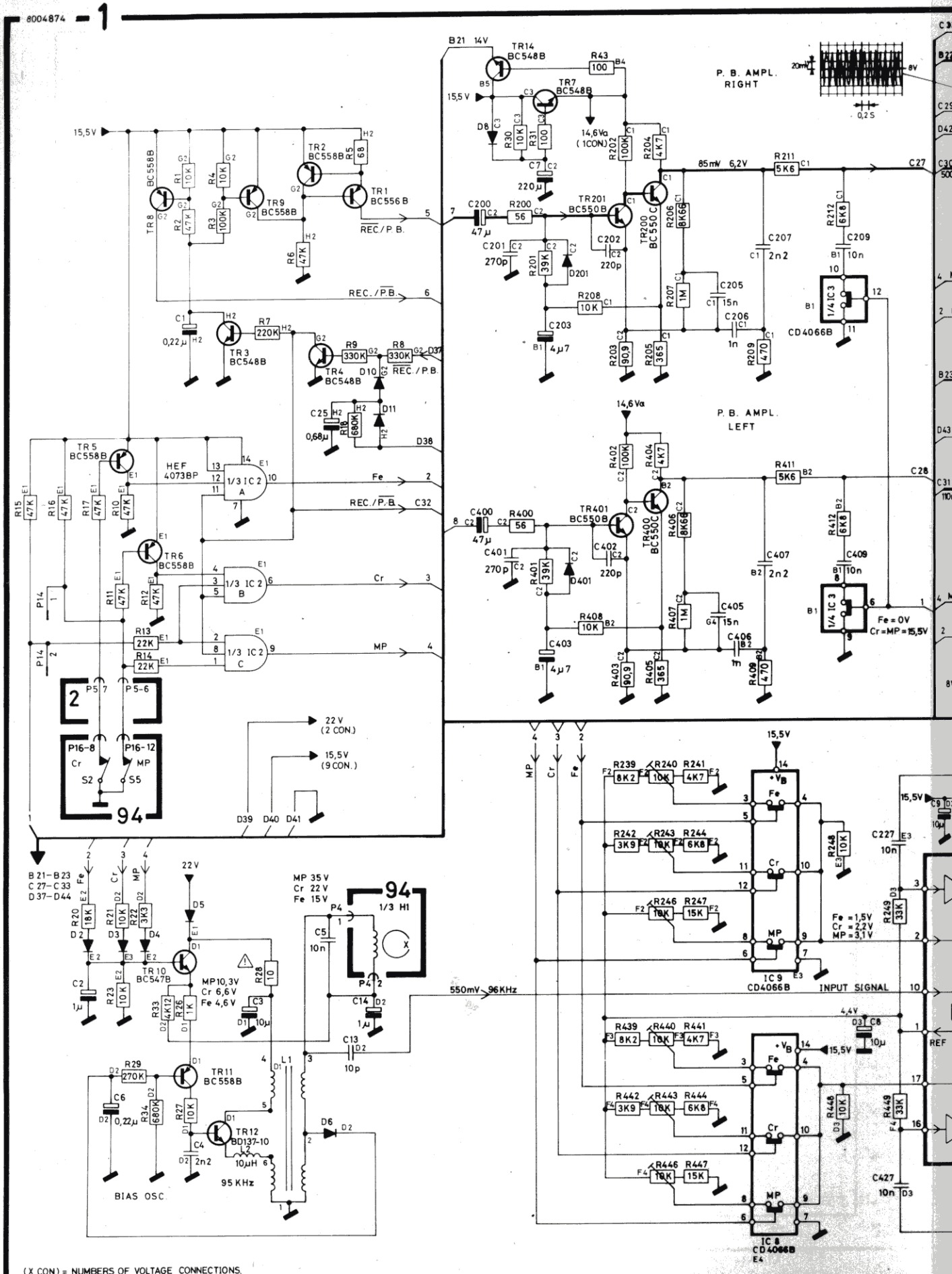
0-90 3538771

Tape Deck Version II

Beocord 6500

SERVICE ANVISNING
SERVICE MANUAL
SERVICEANLEITUNG
MANUAL d'ENTRETIEN

DIAGRAM A, TAPE DECK VERSION II, (Bais Osc, P.B. Ampl., Rec. Ampl., HX PRO)



(X CON) = NUMBERS OF VOLTAGE CONNECTIONS.

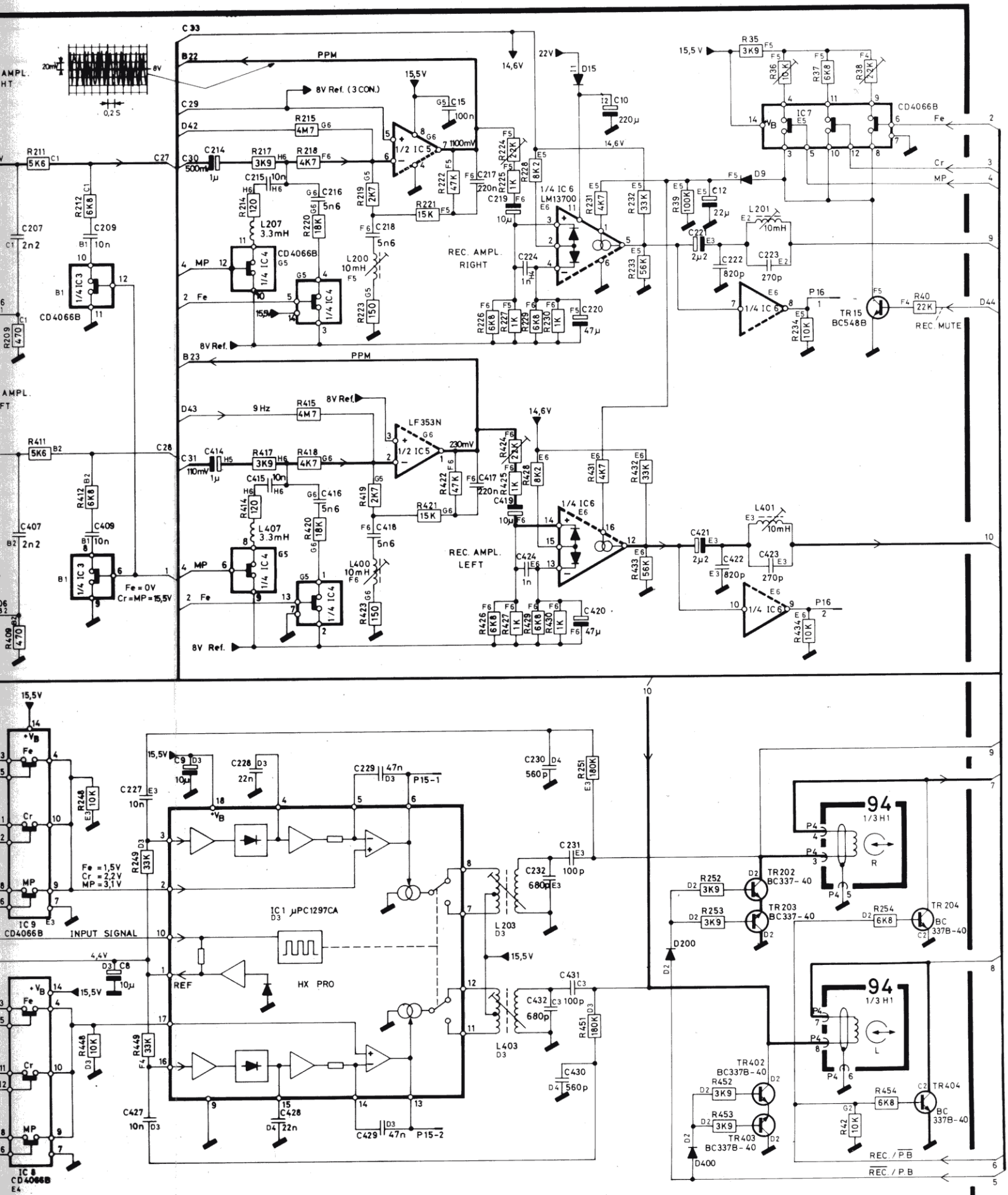
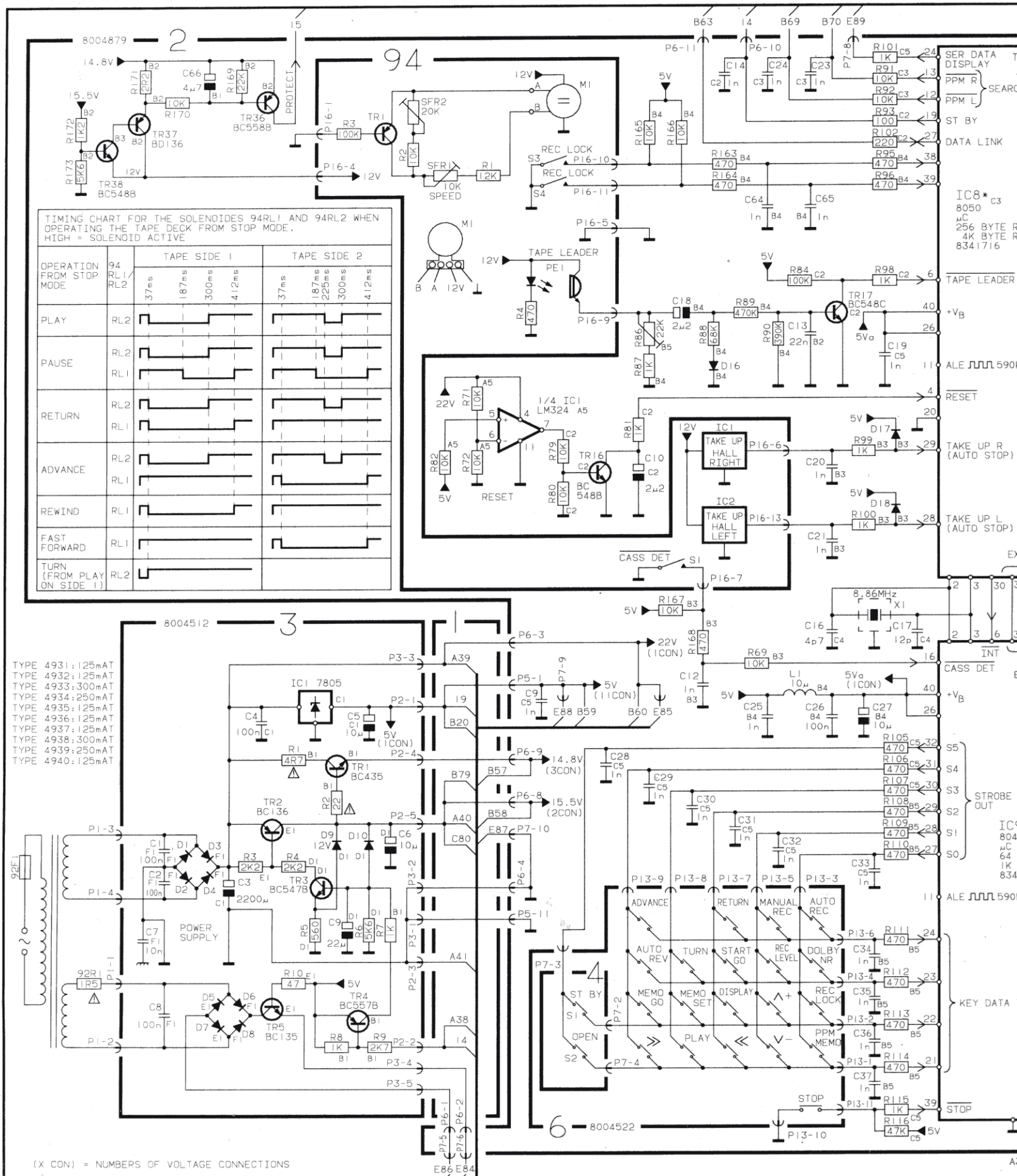
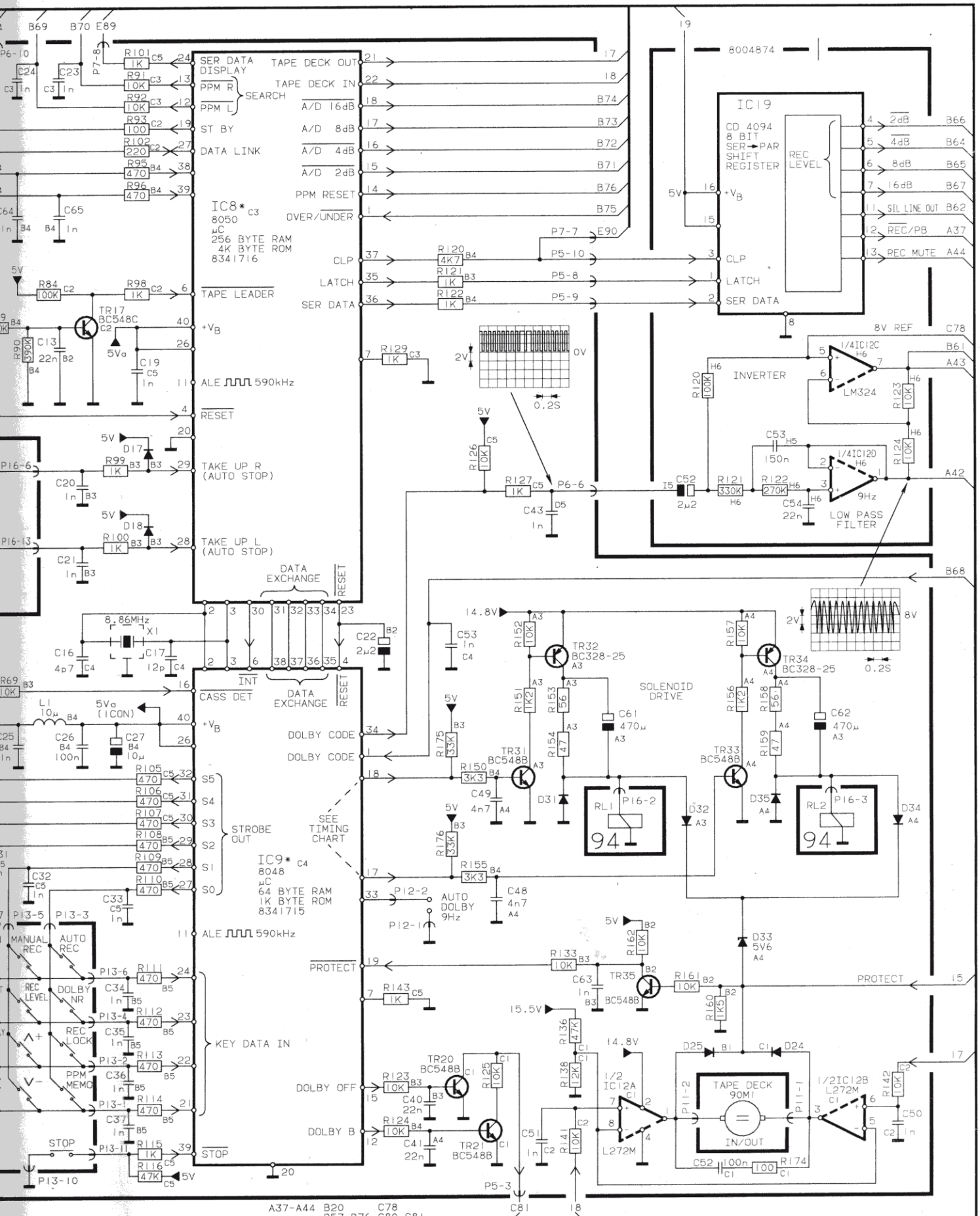

PPM
8V Ref. (3 CON.)
REC. AMPL. RIGHT
REC. AMPL. LEFT
CD4066B
LM13700
LF353N
TR15 BC548B
REC. MUTE
Fe = 0V
Cr = MP = 15,5V
Fe = 1,5V
Cr = 2,2V
MP = 3,1V
IC1 μPC1297CA
INPUT SIGNAL
HX PRO
TR202 BC337-40
TR203 BC337-40
TR204 BC 337B-40
TR402 BC337B-40
TR403 BC337B-40
TR404 BC 337B-40
REC./PB

DIAGRAM D, TAPE DECK VERSION II, (Control Circuits, Power Supply)




IC8* C3
8050
µC
256 BYTE RAM
4K BYTE ROM
8341716
SER DATA DISPLAY
PPM R
PPM L
SEARCH
ST BY
DATA LINK
TAPE DECK OUT
TAPE DECK IN
A/D 16dB
A/D 8dB
A/D 4dB
A/D 2dB
PPM RESET
OVER/UNDER
CLP
LATCH
SER DATA
TAPE LEADER
+VB
ALE 590kHz
RESET
TAKE UP R (AUTO STOP)
TAKE UP L (AUTO STOP)
DATA EXCHANGE
8.86MHz
CASS DET
INT
DOLBY CODE
STROBE OUT
IC9* C4
8048
µC
64 BYTE RAM
1K BYTE ROM
8341715
SEE TIMING CHART
AUTO DOLBY 9Hz
PROTECT
KEY DATA IN
DOLBY OFF
DOLBY B
STOP
MANUAL REC
AUTO REC
REC LEVEL
DOLBY NR
REC LOCK
PPM MEMO
8004874
IC19
CD 4094
8 BIT
SER→PAR
SHIFT
REGISTER
REC LEVEL
2dB
4dB
8dB
16dB
SIL LINE OUT
REC/PB
REC MUTE
8V REF
INVERTER
LM324
LOW PASS FILTER
9Hz
SOLENOID DRIVE
TR32 BC328-25
TR34 BC328-25
TR31 BC548B
TR33 BC548B
RL1 P16-2
RL2 P16-3
TR35 BC548B
TR20 BC548B
TR21 BC548B
1/2 IC12A
L272M
1/2IC12B L272M
TAPE DECK 90MI
IN/OUT